

SEQUENCE LISTING

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<120> METHOD FOR TREATING OCULAR
NEOVASCULARIZATION

<130> 4-31881A

<160> 21

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 183

<212> PRT

<213> Human

<400> 1

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His Ser His Arg Asp Phe Gln Pro Val Leu His Leu Val Ala Leu Asn
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Ser Pro Leu Ser Gly Gly Met Arg Gly Ile Arg Gly Ala Asp Phe Gln
          20          25          30
Cys Phe Gln Gln Ala Arg Ala Val Gly Leu Ala Gly Thr Phe Arg Ala
          35          40          45
Phe Leu Ser Ser Arg Leu Gln Asp Leu Tyr Ser Ile Val Arg Arg Ala
          50          55          60
Asp Arg Ala Ala Val Pro Ile Val Asn Leu Lys Asp Glu Leu Leu Phe
          65          70          75          80
Pro Ser Trp Glu Ala Leu Phe Ser Gly Ser Glu Gly Pro Leu Lys Pro
          85          90          95
Gly Ala Arg Ile Phe Ser Phe Asp Gly Lys Asp Val Leu Arg His Pro
          100          105          110
Thr Trp Pro Gln Lys Ser Val Trp His Gly Ser Asp Pro Asn Gly Arg
          115          120          125
Arg Leu Thr Glu Ser Tyr Cys Glu Thr Trp Arg Thr Glu Ala Pro Ser
          130          135          140
Ala Thr Gly Gln Ala Ser Ser Leu Leu Gly Gly Arg Leu Leu Gly Gln
          145          150          155          160
Ser Ala Ala Ser Cys His His Ala Tyr Ile Val Leu Cys Ile Glu Asn
          165          170          175
Ser Phe Met Thr Ala Ser Lys
          180

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<210> 2

<211> 551

<212> DNA

<213> Human

<400> 2

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ggctggcggg cacttccgc gccttctgt cctcgcgcct gcaggacctg tacagcatcg      180
tgcgccgtgc cgaccgcgca gccgtgccca tcgtcaacct caaggacgag ctgctgtttc      240
ccagctggga ggctctgttc tcaggctctg aggtccgct gaagcccggg gcacgcatct      300
tctcctttga cggcaaggac gtcctgaggc accccacctg gcccagaag agcgtgtggc      360
atggctcgga cccaacggg cgcaggctga ccgagagcta ctgtgagacg tggcggacgg      420

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aggctccctc ggccacgggc caggcctcct cgctgctggg gggcaggctc ctggggcaga 480
gtgccgcgag ctgccatcac gctacatcg tgctctgcat tgagaacagc ttcattgactg 540
cctccaagta g 551

<210> 3
<211> 207
<212> PRT
<213> Mouse

<400> 3
Met Glu Thr Asp Thr Leu Leu Leu Trp Val Leu Leu Leu Trp Val Pro
1 5 10 15
Gly Ser Thr Gly Asp Ala Ala His Thr His Gln Asp Phe Gln Pro Val
20 25 30
Leu His Leu Val Ala Leu Asn Thr Pro Leu Ser Gly Gly Met Arg Gly
35 40 45
Ile Arg Gly Ala Asp Phe Gln Cys Phe Gln Gln Ala Arg Ala Val Gly
50 55 60
Leu Ser Gly Thr Phe Arg Ala Phe Leu Ser Ser Arg Leu Gln Asp Leu
65 70 75 80
Tyr Ser Ile Val Arg Arg Ala Asp Arg Gly Ser Val Pro Ile Val Asn
85 90 95
Leu Lys Asp Glu Val Leu Ser Pro Ser Trp Asp Ser Leu Phe Ser Gly
100 105 110
Ser Gln Gly Gln Leu Gln Pro Gly Ala Arg Ile Phe Ser Phe Asp Gly
115 120 125
Arg Asp Val Leu Arg His Pro Ala Trp Pro Gln Lys Ser Val Trp His
130 135 140
Gly Ser Asp Pro Ser Gly Arg Arg Leu Met Glu Ser Tyr Cys Glu Thr
145 150 155 160
Trp Arg Thr Glu Thr Thr Gly Ala Thr Gly Gln Ala Ser Ser Leu Leu
165 170 175
Ser Gly Arg Leu Leu Glu Gln Lys Ala Ala Ser Cys His Asn Ser Tyr
180 185 190
Ile Val Leu Cys Ile Glu Asn Ser Phe Met Thr Ser Phe Ser Lys
195 200 205

<210> 4
<211> 624
<212> DNA
<213> Mouse

<400> 4
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cccctgtctg gaggcattgcg tggatatcgt ggagcagatt tccagtgtct ccagcaagcc 180
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gtgctatctc ccagctggga ctccctgttt tctgggtccc aggggtcaagt gcaaccggg 360
gcccgcattc tttcttttga cggcagagat gtccctgagac acccagcctg gccgcagaag 420
agcgtatggc acggctcggg cccagtgagg cggaggctga tggagagtta ctgtgagaca 480
tggcgaaactg aaactactgg ggctacaggt caggcctcct cctgtgtgtc aggcaggctc 540
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ttcatgacct ctttctccaa atag 624

<210> 5
<211> 8
<212> PRT
<213> Human

<400> 5
Ala Pro Gln Gln Glu Ala Leu Ala
1 5

<210> 6
<211> 38
<212> DNA
<213> Artificial Sequence

<220>
<223> PCR Primer

<400> 6
actggtgacg cggcccatac tcatacaggac tttcagcc 38

<210> 7
<211> 32
<212> DNA
<213> Artificial Sequence

<220>
<223> PCR Primer

<400> 7
aagggtatc gatctagctg gcagaggcct at 32

<210> 8
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> PCR Primer

<400> 8
cactgcttac tggcttatcg 20

<210> 9
<211> 29
<212> DNA
<213> Artificial Sequence

<220>
<223> PCR Primer

<400> 9
ctgatgagta tgggccgcgt caccagtgg 29

<210> 10
<211> 32
<212> DNA
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<220>
<223> PCR Primer

<400> 10
aagggtatc gatctagctg gcagaggcct at 32

<210> 11

<211> 35
<212> DNA
<213> Artificial Sequence

<220>
<223> PCR Primer

<400> 11
gatctctaga ccaccatgca tactcatcag gactt

35

<210> 12
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> PCR Primer

<400> 12
actggagaaa gaggtttatc tagctactag

30

<210> 13
<211> 18
<212> PRT
<213> Adenovirus

<400> 13
Met Arg Tyr Met Ile Leu Gly Leu Leu Ala Leu Ala Ala Val Cys Ser
1 5 10 15
Ala Ala

<210> 14
<211> 96
<212> DNA
<213> Artificial Sequence

<220>
<223> PCR Primer

<400> 14
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60

96

<210> 15
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<212> DNA
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<220>
<223> PCR Primer

<400> 15
atcgatcata ctcacagga ctttcagcc

29

<210> 16
<211> 29
<212> DNA
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<220>
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<400> 16
 gcggccgcct atttgagaa agaggtcat 29

<210> 17
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 <212> DNA
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<220>
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<400> 17
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<210> 18
 <211> 19
 <212> DNA
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<220>
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<400> 18
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<210> 19
 <211> 22
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> PCR Primer

<400> 19
 ctatacagga aagtatggca gc 22

<210> 20
 <211> 118
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> PCR Primer

<400> 20
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<210> 21
 <211> 123
 <212> DNA
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<220>
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<400> 21

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ggc

60
120
123

- 8 -

- 1 -